

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------|------------------|---------|------------------|
| S1 | 494 | biorthogonal | US-PGPUB; USPAT | OR | ON | 2007/05/22 08:30 |
| S2 | 153 | S1 and @ad<"19990929" | US-PGPUB; USPAT | OR | ON | 2007/05/22 10:17 |
| S3 | 2939 | synthesis near2 filter | US-PGPUB; USPAT | OR | ON | 2007/05/24 14:21 |
| S4 | 4422 | analysis near2 filter | US-PGPUB; USPAT | OR | ON | 2007/05/22 09:14 |
| S5 | 1019 | S3 and S4 | US-PGPUB; USPAT | OR | ON | 2007/05/22 08:35 |
| S6 | 144 | S5 and (demodulat\$4 and modulat\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/22 08:36 |
| S7 | 54 | S6 and @ad<"19990929" | US-PGPUB; USPAT | OR | ON | 2007/05/22 09:14 |
| S8 | 181 | synthesis near2 filter same (modulat\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/22 09:14 |
| S9 | 26 | analysis near2 filter same (demodulat\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/24 14:21 |
| S10 | 12 | S8 and S9 | US-PGPUB; USPAT | OR | ON | 2007/05/22 09:14 |
| S11 | 2 | S10 and @ad<"19990929" | US-PGPUB; USPAT | OR | ON | 2007/05/24 14:28 |
| S12 | 4 | (US-6252909-\$ or US-6252535-\$ or US-5754794-\$ or US-5715280-\$). did. | USPAT | OR | ON | 2007/05/22 09:32 |
| S13 | 1 | S12 and decimator | US-PGPUB; USPAT | OR | ON | 2007/05/22 09:35 |
| S14 | 1 | S12 and fft | US-PGPUB; USPAT | OR | ON | 2007/05/22 09:35 |
| S15 | 3 | S12 and Fourier | US-PGPUB; USPAT | OR | ON | 2007/05/24 14:20 |
| S17 | 6 | bfdm | US-PGPUB; USPAT | OR | ON | 2007/05/22 10:17 |
| S18 | 208 | reverse near2 fourier near2 transform | US-PGPUB; USPAT | OR | ON | 2007/05/22 10:17 |
| S19 | 111 | S18 and @ad<"19990929" | US-PGPUB; USPAT | OR | ON | 2007/05/22 10:17 |
| S20 | 3 | S12 and transform | US-PGPUB; USPAT | OR | ON | 2007/05/22 10:37 |
| S21 | 1 | S12 and expander | US-PGPUB; USPAT | OR | ON | 2007/05/22 10:38 |

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|-----|-------|--|--------------------|------|----|------------------|
| S22 | 1 | S12 and orthogonal | US-PGPUB; USPAT | OR | ON | 2007/05/22 10:38 |
| S24 | 14369 | \$1fdm | US-PGPUB; USPAT | OR | ON | 2007/05/24 14:20 |
| S25 | 26 | analysis near2 filter same (demodulat\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/24 14:21 |
| S26 | 79 | S24 and synthesis near2 filter | US-PGPUB; USPAT | OR | ON | 2007/05/24 14:21 |
| S27 | 10 | S26 and @ad<"19990929" | US-PGPUB; USPAT | OR | ON | 2007/05/24 14:28 |
| S28 | 53410 | ofdm (synthesis same analysis) | US-PGPUB; USPAT | OR | ON | 2007/05/24 14:28 |
| S29 | 69 | ofdm and (synthesis same analysis) | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:01 |
| S30 | 5 | S29 and @ad<"19990929" | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:02 |
| S31 | 4 | (US-6252535-\$ or US-5715280-\$ or US-5754794-\$ or US-6252909-\$). did. | USPAT | OR | ON | 2007/05/24 14:30 |
| S34 | 1 | frequency division multiplex/offset modulation | US-PGPUB; USPAT | AND | ON | 2007/05/24 14:33 |
| S35 | 1 | frequency division multiplex/offset modulation | US-PGPUB; USPAT | WITH | ON | 2007/05/24 14:33 |
| S36 | 4 | (US-6252535-\$ or US-5715280-\$ or US-5754794-\$ or US-6252909-\$). did. | USPAT | OR | ON | 2007/05/24 14:45 |
| S37 | 2 | S36 and polyphase | US-PGPUB; USPAT | OR | ON | 2007/05/24 14:47 |
| S38 | 3 | S36 and transform | US-PGPUB; USPAT | OR | ON | 2007/05/24 14:55 |
| S40 | 2 | S36 and phase near2 shift | US-PGPUB; USPAT | OR | ON | 2007/05/24 16:37 |
| S41 | 69 | ofdm and (synthesis same analysis) | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:21 |
| S42 | 5 | S41 and @ad<"19990929" | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:21 |
| S43 | 182 | ifft and (synthesis same analysis) | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:21 |
| S44 | 56 | S43 and @ad<"19990929" | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:49 |